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Native Plants of the University of Minnesota Landscape Arboretum

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NATIVE PLANTS OF THE MINNESOTA LANDSCAPE ARBORETUM

Beginning in 1958 with the acquisition of the first 160 acres of the 322 that now constitute the University of Minnesota Landscape Arboretum, records have been accumulating of the occurrence and relative frequency of the wild fern and seed plants growing within the tract of land. These records include not only the indigenous species, but also those introduced and naturalized plants that now, for all practical purposes, comprise an integral part of the wild flora. These records do not, however, include those plants deliberately introduced as part of the Arboretum program of introduction and testing.

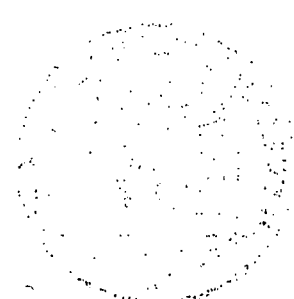
The first report of the wild plants of the Minnesota Landscape Arboretum in April, 1960 (Minn. Agric. Sta. Misc. Report 38) listed 312 species, 192 genera and 63 families. Additional observations listed in 1962 (Misc. Report 48), 1963 (Misc. Report 52) plus those found since have increased these figures to 436 species, 236 genera and 80 families. This total amounts to nearly one quarter of the known flora of the state of Minnesota. Although further discoveries will doubtless add to this total from time to time, we believe the extent of the native flora is now sufficiently known to warrant publishing a comprehensive list. It is hoped that it may serve as a helpful guide to visitors to the Minnesota Landscape Arboretum, particularly those who are especially interested in the native plants.

To facilitate its use, the present list has been listed alphabetically by genera, rather than by the conventional botanical family arrangement. An index of common names referring to the generic names has been included to facilitate use. Family designations also are included for each genus. To aid in actual finding of plants in the field, brief notes of the relative frequency and site preferences have been added.

To increase the usefulness of this list an effort has been made to provide common names for all plants. If in some cases they may appear contrived, it is because suitable vernaculars are not known to exist.

Complete descriptions of our native wild plants may be found in a number of standard botanical texts or books on wild flowers, a few of which we included as a list of references.

April 1965



- Abutilon Theophrasti Medic. -- Velvetleaf.* (MALVACEAE, Mallow Family)
Weed in cultivated ground.
- Acalypha rhomboidea Raf. -- Three-seeded Mercury. (EUPHORBIACEAE, Euphorbia Family)
Common woodland plant.
- Acer Negundo L. -- Boxelder. (ACERACEAE, Maple Family)
Frequent along streams and in disturbed areas.
- Acer rubrum L. -- Red or Soft Maple.
Two small specimens native in bog areas.
- Acer saccharinum L. -- Silver or Soft Maple.
One young specimen noted near pond in northwest corner of Arboretum. Removed.
- Acer saccharum Marsh. -- Sugar or Hard Maple.
Common in woodland.
- Achillea lanulosa Nutt. -- Woolly Yarrow. (COMPOSITAE, Composite Family)
Common field weed.
- Achillea Millefolium L. -- Yarrow, Milfoil.*
Occasional.
- Acnida altissima Riddell. -- Rough-fruited Waterhemp. (AMARANTHACEAE, Amaranth Family)
Wet ditches.
- Actaea rubra (Ait.) Willd. -- Red Baneberry. (RANUNCULACEAE, Buttercup Family)
Occasional in woods.

forma neglecta (Gillm.) Robins.-- Albino-fruited Red Baneberry.
Occasional in woods, but more frequent than the typical form.
- Adiantum pedatum L. -- Northern Maidenhair Fern. (POLYPODIACEAE, Fern Family)
Occasional on wooded banks.
- Agrimonia striata Michx. -- Britton's Agrimony. (ROSACEAE, Rose Family)
Common in woods openings.
- Agropyron repens (L.) Beav. -- Quackgrass.* (GRAMINEAE, Grass Family)
Common in fields.
- Agrostis alba L. -- Redtop. (GRAMINEAE, Grass Family)
Common in moist meadows.

- Alisma triviale Pursh -- Largeflower Waterplantain. (ALISMATACEAE, Waterplantain Family)
Common in swampy areas.
- Allium tricoccum Ait. -- Wild Leek. (LILIACEAE, Lily Family)
Common in woods.
- Alopecurus aequalis Sobol. -- Short-awn Foxtail. (GRAMINEAE, Grass Family)
Pond margins.
- Amaranthus graecizans L. -- Prostrate Amaranth. (AMARANTHACEAE, Amaranth Family)
Common in cultivated ground.
- Amaranthus retroflexus L. -- Redroot Amaranth.*
Common in cultivated ground.
- Ambrosia artemisiifolia L. -- Common Ragweed. (COMPOSITAE, Composite Family)
Common in cultivated ground.
- Ambrosia trifida L. -- Great Ragweed.
In fields and road edges.
- forma integrifolia (Muhl.) Fern. -- Entireleaf Great Ragweed.
Occasionally with typical form.
- Amelanchier humilis Wieg. -- Blackfruited Juneberry. (ROSACEAE, Rose Family)
Occasional in woods.
- Amelanchier interior Nielsen -- Inland Juneberry.
Occasional in woods.
- Amphicarpa bracteata (L.) Riddell -- Pitcher's Hog-Peanut.
Common in woods. (LEGUMINOSAE, Pea Family)
- Anemone canadensis L. -- Canada Anemone. (RANUNCULACEAE, Buttercup Family)
Common in woods opening.
- Anemone quinquefolia L. var. interior Fernald -- Wood Anemone.
Common in woods.
- Anemone virginiana L. -- Tall Anemone. Tall Thimble Weed.
Common in woods.
- Anemonella thalictroides (L.) Spach. -- Rue Anemone. (RANUNCULACEAE, Buttercup Family)
Common in woods.
- Angelica atropurpurea L. var. occidentalis Fassett -- Hairy Angelica.
(UMBELLIFERAE, Parsley Family)
Occasional along swamp edge.

- Antennaria campestris Rybd. -- Prairie Everlasting. (COMPOSITAE, Composite Family)
Occasional in open grassy wooded areas.
- Anthemis Cotula L. -- Dogfennel, Mayweed.* (COMPOSITAE, Composite Family)
Roadside weed.
- Apocynum androsaemifolium L. -- Spreading Dogbane. (APOCYNACEAE, Dogbane Family)
Field edge and fence rows.
- Apocynum cannabinum L. -- Indian Hemp.
Field edges and fence rows.
- Aquilegia canadensis L. -- Wild Columbine (RANUNCULACEAE, Buttercup Family)
Common in woods.
- Aralia nudicaulis L. -- Wild Sarsaparilla. (ARALIACEAE, Ginseng Family)
Occasional in woodland.
- Aralia racemosa L. -- American Spikenard.
Occasional in woodland.
- Arctium minus (Hill) Bernh. -- Common Burdock.* (COMPOSITAE, Composite Family)
Common weed.
- Arenaria lateriflora L. -- Bluntleaf Sandwort. (CARYOPHYLLACEAE, Pink Family)
Occasional in woods.
- Arisaema atrorubens (Ait.) Blume -- Jack-in-the-pulpit. (ARACEAE, Arum Family)
Frequent in woodland.
- Arisaema Stewardsonii Britt. -- Bog Jack-in-the-pulpit.
Rare in swamp.
- Artemisia ludoviciana Nutt. -- Western Mugwort. (COMPOSITAE, Composite Family)
Infrequent on swamp edge.
- Artemisia serrata Nutt. -- Sawleaf Mugwort.
Infrequent in woods and fence rows.
- Asclepias exaltata (L.) Muhl. -- Poke Milkweed. (ASCLEPIADACEAE, Milkweed Family)
Rare in woodland.
- Asclepias incarnata L. -- Swamp Milkweed.
Common in swamp.
- Asclepias syriaca L. -- Common Milkweed.
Common in fields.

- Asparagus officinalis L. -- Asparagus.* (LILIACEAE, Lily Family)
Occasional in grassland.
- Aster cordifolius L. -- Common Blue Wood Aster. (COMPOSITAE, Composite Family)
Common in woods.
- Aster hesperius A. Gray -- Western Blue Aster.
Swamp edge, common.
- Aster junciformis Rydb. -- Bog Aster.
Frequent in swamp.
- Aster ontarionis Wieg. -- Ontario Aster.
Frequent in moist woods.
- Aster puniceus L. -- Redstalk Aster.
Common in swamp.
- Aster sagittifolius Wedemeyer ex Willd. -- Arrowleaf Aster.
Occasional in openings.
- Aster simplex Willd. -- Panicle Aster.
Swales, frequent.
- Aster umbellatus Mill. -- Flat-top White Aster.
Swamp edge, occasional.
- Astragalus canadensis L. -- Canadian Milkvetch. (LEGUMINOSAE, Pea Family)
Occasional in open woodland.
- Athyrium angustum (Willd.) Presl. -- Upland Ladyfern. (POLYPODIACEAE, Fern Family)
Frequent in woods.
- Atriplex glabriuscula Edmondston -- Smooth Orach. (CHENOPODIACEAE, Goosefoot Family)
Weed in cultivated ground.
- Barbarea vulgaris R. Br. -- Yellow-rocket, Yellow-cress*(CRUCIFERAE, Mustard Family)
Common weed in cultivated areas.
- Berteroa incana (L.) DC. -- Hoary Alyssum.* (CRUCIFERAE, Mustard Family)
Common field and roadside weed.
- Betula papyrifera Marsh. -- Paper Birch, Canoe Birch. (BETULACEAE, Birch Family)
One large indigenous specimen in birch collection area.
- Betula pumila L. var. glandulifera Regel -- Dwarf Birch, Bog Birch.
Common in bog areas.
- Betula X Sandbergi Britton -- Sandberg Birch.
Several specimens of this hybrid of bog and paper birch have been found in the bog area.

- Bidens cernua L. -- Nodding Bur-marigold. (COMPOSITAE, Composite Family)
Common weed along lake and pond margin.
- Bidens comosa (Gray) Wieg. -- Leafy-bract Tickseed.
Occasional weed on low ground.
- Bidens connata Muhl. -- Swamp Beggar-ticks.
Common weed on low ground.
- Bidens frondosa L. -- Beggar-ticks.
Common weed on low ground.
- Bidens vulgata Greene -- Tall Beggar-ticks.
Common on upland areas.
- Botrychium virginianum (L.) Sw. -- Rattlesnake Fern, Virginia Grape-fern.
(OPHIOGLOSSACEAE, Adder's - Tongue Family)
Infrequent in woods.
- Brassica nigra (L.) Koch. -- Black Mustard.* (CRUCIFERAE, Mustard Family)
Common field weed.
- Brassica Kaber (DC.) L. C. Wheeler var. pinnatifida (Stokes) L. C. Wheeler -- Common Wild Mustard.*
Field weed.
- Bromus ciliatus L. -- Fringed Brome-grass. (GRAMINEAE, Grass Family)
Occasional in woods.
- Bromus inermis Leyss. -- Smooth Brome-grass.*
Common in fields.
- Callitriche palustris L. -- Vernal Water-Starwort. (CALLITRICHACEAE, Water-Starwort Family)
Present in new water-lily pond.
- Caltha palustris L. -- Marsh-Marigold. (RANUNCULACEAE, Buttercup Family)
Common in swamps.
- Calamagrostis canadensis (Michx.) Beauv. -- Bluejoint Grass.
(GRAMINEAE, Grass Family)
Common in swamp and moist woods.
- Campanula rapunculoides L. -- Rover Bellflower.* (CAMPANULACEAE, Bluebell Family)
Naturalized weed.
- Campanula uliginosa Rydb. -- Blue Marsh Bellflower.
Occasional in swamp area.

- Capsella Bursa-pastoris (L.) Medic. -- Shepherd's-purse* (CRUCIFERAE, Mustard Family)
Field weed.
- Cardamine pensylvanica Muhl. -- Pennsylvania Bittercress. (CRUCIFERAE, Mustard Family)
Swales.
- Carex atherodes Spreng. -- Awned Sedge. (CYPERACEAE, Sedge Family)
Common on swamp margins.
- Carex Bebbii Olney -- Bebb's Sedge.
Common on swamp margins.
- Carex blanda Dewey -- Woodland Sedge.
Frequent in woods.
- Carex convoluta Mack. -- Twisted-style Stellate Sedge.
Woodlands.
- Carex Crawfordi Fernald -- Crawford's Sedge.
Woodlands.
- Carex cristatella Britton -- Crested Sedge.
Swamp margins.
- Carex Deweyana Schwein. -- Dewey's Sedge.
Woodlands.
- Carex disperma Dew. -- Two-seed Sedge.
Swamps.
- Carex hirtifolia Mackenz. -- Hairy Sedge.
Woodlands.
- Carex intumescens Rudge var. Fernaldii Bailey -- Fernald's Bladder Sedge.
In swamps, common.
- Carex laeviconica Dew. -- Smooth-sac Sedge.
In swamps.
- Carex lasiocarpa Ehrh. var. americana Fernald -- Slender Sedge, Wire Grass.
Swamp edge.
- Carex Peckii Howe -- Peck's Sedge.
Woodlands.
- Carex pedunculata Muhl. -- Longstalk Sedge.
Woodlands.
- Carex pensylvanica Lam. -- Pennsylvania Sedge.
Woodlands.
- Carex Pseudo-Cyperus L. -- Cyperus-like Sedge.
Swamp.

- Carex retrorsa Schwein. -- Retrorsed Sedge.
Swales.
- Carex rostrata Stokes var. utriculata (Boott) Bailey -- Beaked Sedge.
Swamp margin.
- Carex sparganioides Muhl. -- Bur-reed Sedge.
Moist woods.
- Carex stipata Muhl. -- Owl-fruit Sedge.
Moist woods.
- Carex stricta Lam. -- Tussock Sedge.
Swamp, frequent.
- Carex vulpinoidea Michx. -- Fox Sedge.
Low grounds.
- Carpinus caroliniana Walt. -- Blue Beech. (BETULACEAE, Birch Family)
One indigenous specimen growing near mockorange collection.
- Carva cordiformis (Wangh.) K. Koch. -- Bitternut Hickory. (JUGLANDACEAE, Walnut Family)
Common.
- Caulophyllum thalictroides (L.) Michx. -- Blue Cohosh. (BERBERIDACEAE, Barberry Family)
Occasional in woods.
- Celtis occidentalis L. -- Hackberry. (ULMACEAE, Elm Family)
Occasional in low grounds.
- Celastrus scandens L. -- American Bittersweet. (CELASTRACEAE, Staff-tree Family, Bittersweet Family)
Common in woods and fence rows.
- Cerastium vulgatum L. -- Larger Mouse-ear Chickweed.* (CARYOPHYLLACEAE, Pink Family)
Common weed.
- Ceratophyllum demersum L. -- Coontail. (CERATOPHYLLACEAE, Hornwort Family)
Common in ponds.
- Chelone glabra L. -- Turtlehead. (SCROPHULARIACEAE, Figwort Family)
Common weed.
- Chenopodium album L. -- Lamb'squarters.* (CHENOPODIACEAE, Goosefoot Family)
Common weed.
- Chenopodium Boscianum Moq. -- Bosc's Goosefoot.*
Occasional in woods.

- Chenopodium hybridum L. var. gigantospermum (Aellen) Rouleau -- Mapleleaf Goosefoot.*
Common weed.
- Cicuta bulbifera L. -- Bulb-bearing Water-hemlock. (UMBELLIFERAE, Parsley Family)
In swamps, frequent.
- Cicuta maculata L. -- Water-hemlock, Musquash Root.
In swamps, frequent.
- Cinna latifolia (Trev.) Griseb. -- Slender Wood Reedgrass.
(GRAMINEAE, Grass Family)
Occasional in woods.
- Circaea quadrisulcata (Maxim.) Franch. and Sav. var. canadensis (L.) Hara --
Enchanter's Nightshade.
(ONAGRACEAE, Evening Primrose Family)
Common in woods.
- Cirsium arvense (L.) Scop. -- Canada Thistle.* (COMPOSITAE, Composite Family)
Common field weed.
- Cirsium muticum Michx. -- Swamp Thistle.
Common in swampy areas.
- Cirsium vulgare (Savi) Tenore -- Bull Thistle.*
Occasional in fields and marsh edges.
- Clematis virginiana L. -- Virgin's-bower. (RANUNCULACEAE, Buttercup Family)
Infrequent on margin of woods.
- Convolvulus sepium L. -- Hedge Bindweed.* (CONVOLVULACEAE, Morning-glory Family)
Common in cultivated areas.
- Cornus alternifolia L. f. -- Alternate-leaf Dogwood, Pagoda Dogwood.
(CORNACEAE, Dogwood Family)
Frequent in woods.
- Cornus obliqua Raf. -- Club-styled or Pale Dogwood.
Frequent in swamps.
- Cornus racemosa Lam. -- Gray Dogwood.
Common in fence rows and margins of woods.
- Cornus stolonifera Michx. -- Red-Osier Dogwood.
Common in swamp.
- Corylus americana Walt. -- Hazelnut. (BETULACEAE, Birch Family)
Common on edge of woods and in fence rows.
- Corylus cornuta Marsh. -- Beaked Hazelnut.
Occasional on margin of woods and edge of swamps.

Cotoneaster lucida Schlecht. -- Hedge Cotoneaster.* (ROSACEAE, Rose Family)
(Naturalized) Infrequent.

Crataegus Calpodendron (Ehrh.) Medic. -- Pear Hawthorn.
(ROSACEAE, Rose Family)
Occasional in wooded areas and openings.

Crataegus chrysocarpa Ashe -- Goldenfruit Thornapple.
Occasional in wooded areas and openings.

Crataegus macrosperma Ashe -- Variable Thornapple.
Frequent.

Crataegus punctata Jacq. -- Dotted Thornapple.
Frequent.

Cuscuta Coryli Engelm. -- Hazel Dodder. (CONVOLULACEAE, Morning-glory Family)
Occasional on shrubs and herbs.

Cuscuta Gronovii Willd. -- Gronovius Dodder.
Common along swamps edge.

Cryptotaenia canadensis (L.) DC. -- Honewort. (UMBELLIFERAE, Parsley Family)
Common in woods.

Cynoglossum officinale L. -- Hound's-tongue.* (BORAGINACEAE, Borage Family)
Common weed in fields.

Cyperus Engelmanni Steud. -- Engelmann's Cyperus. (CYPERACEAE, Sedge Family)
Occasional in swamp.

Cyperus strigosus L. -- Straw-colored Sedge.
Swamp borders.

Cystopteris fragilis (L.) Bernh. -- Fragile Fern. (POLYPODIACEAE, Fern Family)
Occasional on moist banks.

Dentaria laciniata Muhl. -- Cutleaf Toothwort, Pepper-root.
(CRUCIFERAE, Mustard Family)
Woodlands, common.

Desmodium glutinosum (Muhl.) Wood -- Pointleaf Tick-trefoil.
(LEGUMINOSAE, Pea Family)
Occasional in woods.

Dicentra Cucullaria (L.) Bernh. -- Dutchman's-breeches. (FUMARIACEAE, Fumitory Family)
Common in moist woods.

Digitaria Ischaemum (Schreb.) Muhl. -- Small Crabgrass.* (GRAMINEAE, Grass Family)
Field weed.

- Digitaria sanguinalis (L.) Scop. -- Large Crabgrass.*
Field weed.
- Dryopteris cristata (L.) Gray var. Clintoniana D. C. Eaton -- Clinton's Shield Fern.
(POLYPODIACEAE, Fern Family)
Frequent in swamp.
- Dryopteris spinulosa (O. F. Mueller) Watt. -- Spinulose Shield Fern.
In woods.
- Dryopteris Thelypteris (L.) Gray var. pubescens (Lawson) A. R. Prince. -- Northern Marsh Fern.
Common in swamp.
- Echinochloa pungens (Poir.) Rydb. -- American Cockspur Grass.
(GRAMINEAE, Grass Family)
Field weed and low ground.
- Echinocystis lobata (Michx.) T. & G. -- Wild Cucumber.(CUCURBITACEAE, Cucumber Family)
Waste places.
- Eleocharis calva Torr. -- Marsh Spike-Rush. (CYPERACEAE, Sedge Family)
Common in swamp.
- Eleocharis obtusa (Willd.) Schultes -- Blue Spike-Rush.
Occasional in swamps.
- Eleocharis Smallii Britt. -- Small's Spike-Rush.
Occasional in swamps.
- Ellisia nyctelea L. -- Nyctelea. (HYDROPHYLLACEAE, Waterleaf Family)
Common, moist woods.
- Epilobium coloratum Biehler -- Purpleleaf Willow-herb.(ONAGRACEAE, Evening-Primrose Family)
Swamps.
- Epilobium glandulosum Lehm. var. adenocaulon (Hausk.) Fernald -- Northern Willow-herb.
Common, swamp margin.
- Epilobium leptophyllum Raf. -- Linearleaf Willow-herb.
Common in swamp.
- Equisetum arvense L. -- Field Horsetail. (EQUISETACEAE, Horsetail Family)
Common on low ground.
- Equisetum fluviatile L. -- Water Horsetail.
Frequent in swamp.
- Equisetum hyemale L. var. affine (Engelm.) A. A. Eat. -- Common Scouring-rush.
Moist banks.
- Eragrostis pectinacea (Michx.) Nees -- Pursh's Lovegrass.
(GRAMINEAE, Grass Family)
Field and roadside weed.

- Erechtites hieracifolia (L.) Raf. -- Pilewort. (COMPOSITAE, Composite Family)
Common in moist woods.
- Erigeron annuus (L.) Pers. -- Dairy Fleabane. (COMPOSITAE, Composite Family)
Common in woods.
- Erigeron canadensis L. -- Horseweed.
Field weed, common.
- Erigeron philadelphicus L. -- Philadelphia Fleabane.
Frequent on swamp edges.
- Erigeron strigosus Muhl. ex Willd. -- Rough Fleabane.
Common field weed.
- Eupatorium maculatum L. -- Joe-pye-weed. (COMPOSITAE, Composite Family)
Swamp, common.
- Eupatorium perfoliatum L. -- Common Boneset.
Swamp margins.
- Eupatorium purpureum L. -- Purple Boneset.
Moist woods.
- Eupatorium rugosum Houtt. -- White Snakeroot.
In woods, common.
- Euphorbia Esula L. -- Leafy Spurge.* (EUPHORBIACEAE, Spurge Family)
Field weed.
- Euphorbia glyptosperma Engelm. -- Ridgeseed Spurge.*
Common in fields.
- Euphorbia serpyllifolia Pers. -- Thymeleaf Spurge.*
Common in fields and on road edges.
- Festuca obtusa Biehl. -- Nodding Fescue Grass. (GRAMINEAE, Grass Family)
Common in woodlands.
- Fragaria vesca L. var. americana Porter -- American Wood Strawberry. (ROSACEAE, Rose Family)
Occasional in moist woods.
- Fragaria virginiana Dcne. -- Virginia Strawberry.
Common in woods and fields.
- Fraxinus nigra Marsh. -- Black Ash. (OLEACEAE, Olive Family)
Infrequent in swamp.
- Fraxinus pennsylvanica Marsh var. subintegerrima (Vahl) Fernald -- Green Ash.
Common.
- Galinsoga ciliata (Raf.) Blake -- Hairy Galinsoga.* (COMPOSITAE, Composite Family)
Occasional along trails.

- Galium Aparine L. -- Cleavers. (RUBIACEAE, Madder Family)
Common field and moist woods weed.
- Galium boreale L. -- Northern Bedstraw.
Common on woods edge.
- Galium concinnum T. & G. -- Shining Bedstraw.
Common in woods.
- Galium tinctorium L. -- Clayton's Bedstraw.
Common in moist low ground.
- Galium trifidum L. -- Small Bedstraw.
Common in moist low ground.
- Galium triflorum Michx. -- Sweetscented Bedstraw.
Common in moist woods.
- Geranium maculatum L. -- Spotted Cranesbill, Wild Geranium.
(GERANIACEAE, Geranium Family)
Common in woods.
- Geum aleppicum Jacq. var. strictum (Ait.) Fernald -- Yellow Avens.
(ROSACEAE, Rose Family)
Common in moist woods.
- Geum canadense Jacq. var. camporum (Rydb.) Fernald & Weatherby -- Plains Avens.
Common in woods.
- Geum macrophyllum Willd. -- Largeleaf Avens.
Common in moist woods.
- Glechoma hederacea L. -- Creeping-Charley, Gill-over-the-ground.*
(LABIATAE, Mint Family)
Weed in low ground.
- Glyceria grandis S. Wats. -- Reed Meadow Grass. (GRAMINEAE, Grass Family)
In swamp, common.
- Glyceria striata (Lam.) Hitchc. -- Fowl Manna Grass.
In swamp and pond margin, common.
- Hackelia americana (A. Gray) Fernald & Johnston -- Nodding Stickseed.
(BORAGINACEAE, Borage Family)
Common in woods.
- Helenium autumnale L. -- Sneezeweed. (COMPOSITAE, Composite Family)
Common in swamp edge.
- Helianthus hirsutus Raf. -- Stiff-hair Sunflower. (COMPOSITAE, Composite Family)
Common in wood openings.
- Helianthus tuberosus L. -- Jerusalem Artichoke.
Occasional in fields.

- Hepatica acutiloba DC. -- Sharp-lobed Liverleaf. (RANUNCULACEAE, Buttercup Family)
Occasional in woods.
- Heracleum lanatum Michx. -- Cow-parsnip. (UMBELLIFERAE, Parsley Family)
Occasional on low ground.
- Hordeum jubatum L. -- Squirrel-tail Grass. (GRAMINEAE, Grass Family)
Field weed.
- Humulus americana Nutt. -- American Hop. (CANNABINACEAE, Hemp Family)
Occasional in fence rows and thickets.
- Hydrophyllum virginianum L. -- Virginia Waterleaf. (HYDROPHYLLACEAE, Waterleaf Family)
Common in woods.
- Hypericum pyramidatum Ait. -- Great St. John's-wort. (GUTTIFERAE, St. John's-wort Family)
Common in swamp.
- Hypericum virginicum L. var. Fraseri (Spoch) Fernald -- Marsh St. John's-wort.
Frequent in swamp.
- Hystrix patula Moench. -- Bottlebrush Grass. (GRAMINEAE, Grass Family)
Woods; common.
- Ilex verticillata (L.) A. Gray -- Winterberry, Black Alder. (AQUIFOLIACEAE, Holly Family)
Common in bog area.
- Impatiens capensis Meerb. -- Spotted Touch-me-not. (BALSAMINACEAE, Touch-me-not Family)
Common in wet woodlands and swamp edges.
- Iris germanica L. -- German Iris.* (IRIDACEAE, Iris Family)
(Cultivated) Occasional escape.
- Iris versicolor L. -- Blue Flag.
In swamps and low ground, frequent.
- Iva xanthifolia Nutt. -- Marsh-elder. (COMPOSITAE, Composite Family)
Uncommon weed.
- Juglans nigra L. -- Black Walnut. (JUGLANDACEAE, Walnut Family)
(Cultivated and naturalized). Occasional
- Juncus tenuis Willd. -- Slender Rush. (JUNCACEAE, Rush Family)
Along trails and roads, common.
- Juniperus virginiana L. -- Eastern Redcedar. (CUPRESSACEAE, Cypress Family)
Scattered trees.
- Kochia Scoparia (L.) Roth -- Mexican Firebush, Summer Cypress.* (CHENOPODIACEAE, Goosefoot Family)
Frequent weed.

- Lactuca biennis (Moench) Fernald -- Tall Blue Lettuce. (COMPOSITAE, Composite Family)
Moist woods, common.
- Lactuca canadensis L. -- Wild Lettuce.
Moist woods, common.
- Lactuca scariola L. -- Prickly Lettuce.
Common field weed.
- Laportea canadensis (L.) Gaud. -- Wood Nettle. (URTICACEAE, Nettle Family)
Common in moist woods and low areas.
- Larix laricina (DuRoi) Koch. -- Tamarack, American Larch. (PINACEAE, Pine Family)
Occasional in sphagnum area.
- Lathyrus ochroleucus Hooker -- Pale Vetching. (LEGUMINOSAE, Pea Family)
Common in woodland.
- Lathyrus palustris L. -- Marsh Vetching.
Common on swamp edge.
- Lathyrus venosus Muhl. var. intonsus Butters and St. John -- Veiny Pea.
Common in woodland.
- Leersia oryzoides (L.) Swartz. -- Rice Cutgrass. (GRAMINEAE, Grass Family)
Common on pond margins and low grounds.
- Lemna minor L. -- Lesser Duckweed. (LEMNACEAE, Duckweed Family)
Common in ponds.
- Lemna trisulca L. -- Star Duckweed.
Common in ponds.
- Lepidium densiflorum Schrad. -- Peppergrass. (CRUCIFERAE, Mustard Family)
Field weed.
- Lilium michiganense Farwell -- Michigan Turkscap Lily. (LILIACEAE, Lily Family)
Occasional in open areas.
- Lilium philadelphicum L. var. andinum (Nutt.) Ker. -- Wood Lily.
Occasional in open areas.
- Liparis Loeselii (L.) Rich. -- Loesel's Twayblade. (ORCHIDACEAE, Orchid Family)
Rare in swamp.
- Lonicera dioica L. var. glaucescens (Rydb.) Butters -- Douglas Honeysuckle. (CAPRIFOLIACEAE, Honeysuckle Family)
Occasional in swamp area.
- Lonicera tatarica L. -- Tartarian Honeysuckle.*
(Naturalized) Common in open woods and brushy areas.

- Lychnis alba Mill. -- White Campion. (CARYOPHYLLACEAE, Pink Family)
Common field weed.
- Lycopus americanus Muhl. -- Cutleaf Water Horehound. (LABIATAE, Mint Family)
Common swamp margin.
- Lycopus uniflorus Michx. -- Northern Bugleweed.
Common in swamp.
- Lysimachia thyrsiflora L. -- Tufted Loosestrife. (PRIMULACEAE, Primrose Family)
Common in swamp.
- Lythrum Salicaria L. -- Spiked Loosestrife. (LYTHRACEAE, Loosestrife Family)
Infrequent in swamps.
- Maianthemum canadense Desf. var. interius Fernald -- False Lily-of-the-Valley. (LILIACEAE, Lily Family)
Common in moist woodland.
- Malus baccata L. -- Siberian Crabapple. (ROSACEAE, Rose Family)
(Naturalized)
- Malus baccata L. X pumila Mill. -- Hybrid Crabapple.
(Naturalized)
- Malus pumila Mill. -- Apple.
(Cultivated)
- Malva neglecta Wallr. -- Common Mallow.* (MALVACEAE, Mallow Family)
Common field weed.
- Malva rotundifolia L. -- Round-leaved Mallow.*
Common field weed.
- Medicago lupulina L. -- Black Medick, Hop Clover.* (LEGUMINOSAE, Pea Family)
Common in fields and roadside.
- Medicago sativa L. -- Alfalfa, Lucerne.*
Cultivated fields.
- Melilotus alba Desr. -- White Sweet Clover.* (LEGUMINOSAE, Pea Family)
Fields and roadsides.
- Melilotus officinalis (L.) Lam. -- Yellow Sweet Clover.*
Fields and roadsides.
- Menispermum canadense L. -- Canada Moonseed. (MENISPERMACEAE, Moonseed Family)
Common in woodland.

- Mentha arvensis L. var. villosa (Benth.) Stesart -- American Wild Mint.
(LABIATAE, Mint Family)
Common in swamp margins.
- forma lanigera Stewart -- Woolly American Wild Mint.
Swamp margins.
- Menyanthes trifoliata L. -- Buckbean. (GENTIANACEAE, Gentian Family)
Occasional in swamp.
- Mimulus ringens L. -- Monkey Flower. (SCHROPHULARIACEAE, Figwort Family)
Common in moist soil.
- Monotropa uniflora L. -- Indianpipe. (PYROLACEAE, Wintergreen Family)
Occasional in woods.
- Muhlenbergia frondosa (Poir.) -- Wirestem Muhly. (GRAMINEAE, Grass Family)
Occasional in swamps.
- Muhlenbergia mexicana (L.) Trin. -- Meadow Satin Grass.
Woods edges, frequent.
- Nepeta cataria L. -- Catnip. (LABIATAE, Mint Family)
Common weed in woods and openings.
- Nuphar variegatum Engelm. -- Large Yellow Pond Lily. (NYMPHAEACEAE, Water-lily Family)
Present in pond in northwest corner of arboretum.
- Oenothera parviflora L. -- Northern Evening-primrose. (ONAGRACEAE, Evening-Primrose Family)
Common field weed.
- Onoclea sensibilis L. -- Sensitive Fern. (POLYPODIACEAE, Fern Family)
Common in low ground.
- Orchis spectabilis L. -- Showy Orchis. (ORCHIDACEAE, Orchid Family)
Uncommon in woods.
- Osmorhiza Claytoni (Michx.) C. B. Clarke -- Woolly Sweet Cicely. (UMBELLIFERAE, Parsley Family)
Common in low woods.
- Osmorhiza longistylis (Torr.) D. C. -- Longstyle Sweet Cicely.
Common in woods.
- Ostrya virginiana (Mill.) Koch. -- Hop Hornbeam, Ironwood. (BETULACEAE, Birch Family)
Very common in wooded areas.
- Oxalis europaea Jordan -- European Woodsorrel.* (OXALIDACEAE, Woodsorrel Family)
Common woodland and field weed.
- Panax quinquefolius L. -- Ginseng. (ARALIACEAE, Ginseng Family)
Now rare in woodland, probably once more common.

- Panicum capillare L. -- Witchgrass. (GRAMINEAE, Grass Family)
Field weed.
- Panicum oligosanthos Schultes var. Scribnerianum (Nash) Fernald -- Scribner's
Panic Grass.
Open grassland.
- Parietaria pensylvanica Muhl. -- Pellitory. (URTICACEAE, Nettle Family)
Common in woods.
- Parthenocissus inserta (Kerner) Fritsch -- Thicket Creeper. (VITACEAE, Grape Family)
Common woods and fence rows.
- Pedicularis lanceolata Michx. -- Swamp Lousewort. (SCHROPHULARIACEAE, Figwort
Occasional in swamp. Family)
- Penthorum sedoides L. -- Ditch Stonecrop. (CRASSULACEAE, Orpine Family)
Occasional in swamp.
- Phalaris arundinacea L. -- Reed Canary Grass. (GRAMINEAE, Grass Family)
Common in low open ground.
- Phleum pratense L. -- Timothy.* (GRAMINEAE, Grass Family)
Common in fields.
- Phragmites communis Trin. var. Berlandieri (Fournier) Fernald -- Common Reedgrass. (GRAMINEAE, Grass Family)
Common in swamp.
- Phryma leptostachya L. -- Lopseed. (PHRYMACEAE, Lopseed Family)
Common in woods.
- Physalis heterophylla Nees -- Clammy Groundcherry. (SOLANACEAE, Nightshade Family)
Occasional in fields.
- Picea glauca (Moench) White Spruce. (PINACEAE, Pine Family)
One large cultivated specimen was present.
- Pilea fontana (Lunell) Rydb. -- Blackfruit Clearweed. (URTICACEAE, Nettle Family)
Moist shaded seepage areas and swamp margins.
- Pilea pumila (L.) Gray -- Clearweed, Richweed.
Moist shaded seepage areas and woods.
- Pinus resinosa Ait. -- Norway Pine, Red Pine. (PINACEAE, Pine Family)
Cultivated. 3 small planted specimens.
- Pinus Strobus L. -- Eastern White Pine.
Cultivated. 2 small planted specimens.
- Plantago major L. -- Common Plantain.* (PLANTAGINACEAE, Plantain Family)
Occasional field weed.

- Plantago Rugelii Dcne. -- Rugel's Plantain.
Common field weed.
- Poa annua L. -- Annual Bluegrass, Low Speargrass.* (GRAMINEAE, Grass Family)
Occasional in cultivated areas.
- Poa compressa L. -- Canada Bluegrass.*
Occasional in open grassland.
- Poa palustris L. -- Fowl Meadowgrass.
Common in swamp or wet woods.
- Poa pratensis L. -- Junegrass, Kentucky Bluegrass.
Common throughout.
- Polygonatum canaliculatum (Muhl.) Pursh -- Giant Solomon's-seal.
(LILIACEAE, Lily Family)
Moist woods.
- Polygonum achoreum Blake -- Blue Knotweed. (POLYGONACEAE, Buckwheat Family)
Roadside weed, common.
- Polygonum aviculare L. -- Doorweed, Common Knotweed.*
Field weed, common.
- Polygonum coccineum Muhl. -- Swamp Smartweed.
Common in swamp.
- Polygonum Convolvulus L. -- Black Bindweed.*
Field weed, common.
- Polygonum Hydropiper L. -- Water Pepper.
Swamp margins, common.
- Polygonum lapathifolium L. var. salicifolium Sibth. -- Dock-leaved Smartweed.
Swamp margins.
- Polygonum Persicaria L. -- Lady's-thumb.*
Common field weed.
- Polygonum punctatum Ell. -- Dotted Smartweed.
Swamp margins, common.
- Polygonum sagittatum L. -- Arrowleaf Tearthumb.
Swamp margins, common.
- Polygonum pensylvanicum L. -- Pennsylvania Smartweed.
Swamp margins, common.
- Populus alba L. var. nivea Ait. -- Silver poplar.*
(SALICACEAE, Willow Family)
One small tree was present on Bennett addition.

Populus deltoides Marsh. -- Cottonwood.
Occasional.

Populus grandidentata Michx. -- Largetooth Aspen.
Common.

Populus grandidentata X tremuloides Vict. -- Hybrid Aspen.
One specimen in rose collection area.

Populus tremuloides Michx. -- Quaking Aspen.
Common.

Portulaca oleracea L. -- Pusley.* (PORTULACACEAE, Purslane Family)
Field weed.

Potamogeton pectinatus L. -- Sago Pondweed, Fennell-leaf Pondweed.
(NAJADACEAE, Pondweed Family)
Common in pond.

Potentilla norvegica L. var. hirsuta (Michx.) Lehm. -- Rough Cinquefoil.
(ROSACEAE, Rose Family)
Common field weed and in swamp margins.

Potentilla palustris (L.) Scop. -- Marsh Cinquefoil.
Occasional in swamp.

Potentilla simplex Michx. var. calvescens Fernald -- Oldfield Cinquefoil.
Frequent in low areas.

Prenanthes alba L. -- Rattlesnake-root. (COMPOSITAE, Composite Family)
Common in woods.

Prunella vulgaris L. var. lanceolata (Barton) Fernald -- American Heal-all.
(LABIATAE, Mint Family)
Common weed on banks and open areas.

Prunus americana Marsh. -- American Plum. (ROSACEAE, Rose Family)
Common in fence rows.

Prunus pensylvanica L. f. -- Pin Cherry.
Occasional in woods edge.

Prunus serotina Ehrh. -- Black Cherry.
Frequent in woods.

Prunus virginiana L. -- Chokecherry.
Common in woods and fence rows.

Pyrola elliptica Nutt. -- Shinleaf, Common Pyrola. (PYROLACEAE, Wintergreen Family)
Infrequent in woods.

Quercus alba L. -- White Oak. (FAGACEAE, Beech Family)
Common on well drained soils.

Quercus ellipsoidalis E. J. Hill -- Northern Pin Oak, Hills Oak.
Occasional.

Quercus macrocarpa Michx. var. olivaeformis (Michx. f.) A. Gray -- Northern Bur Oak.
Common.

Quercus rubra L. -- Red Oak.
Common in wooded areas.

Ranunculus abortivus L. -- Kidneyleaf Crowfoot, Smallflower Buttercup.
(RANUNCULACEAE, Buttercup Family)
Common in moist woods and cultivated ground.

Ranunculus pensylvanicus L. f. -- Bristly Buttercup.
Along swamp margins.

Ranunculus septentrionalis Poir. -- Swamp Buttercup.
Occasional in wet areas.

Rhamnus cathartica L. -- Common Buckthorn.* (RHAMNACEAE, Buckthorn Family)
Occasional in woods and swamps. (Naturalized)

Rhamnus Frangula L. -- Alder Buckthorn.*
Occasional in swamps. (Naturalized)

Rhamnus alnifolia L'Her. -- Dwarf Buckthorn.
Uncommon in swamp.

Rhus glabra L. -- Smooth Sumac. (ANACARDIACEAE, Cashew Family)
Common on banks and in openings.

var. borealis Britton. -- Northern Sumac. A natural hybrid with R. typhina.
Occasional.

Rhus radicans L. var. Rydbergii (Small ex Rydb.) Rehder -- Poison-ivy.
Common.

Rhus typhina L. -- Staghorn Sumac.
Common on banks and in fence rows.

Ribes americanum Mill. -- Wild Black Currant. (SAXIFRAGACEAE, Saxifrage Family)
Common in moist fence rows and moist woods.

Ribes Cynosbati L. -- Prickly Gooseberry.
Common in woods.

Ribes missouriense Nutt. -- Missouri Gooseberry.
Occasional in woods.

- Ribes triste Pall. -- Swamp Red Currant.
Occasional in swamp.
- Rorippa islandica (Oeder) Borbas var. Fernaldinana Butt. and Abbe. -- Bittercress.
Frequent swamp edge. (CRUCIFERAE, Mustard Family)
- Rosa blanda Ait. -- Smooth Wild Rose. (ROSACEAE, Rose Family)
Common.
- Rubus allegheniensis Port. -- Highbush Blackberry. (ROSACEAE, Rose Family)
Common along fence rows and in woods.
- Rubus X neglectus Peck -- Purple Raspberry.
Infrequent.
- Rubus occidentalis L. -- Blackcap Raspberry.
Common in woods.
- Rubus pubescens Raf. -- Dwarf Red Blackberry, Swamp Blackberry.
Common in swamp.
- Rubus strigosus Michx. -- Wild Red Raspberry.
Common on swamp edge and fence rows.
- Rudbeckia laciniata L. -- Golden glow. (COMPOSITAE, Composite Family)
Common on swamp edge.
- Rumex altissimus Wood -- Tall Dock. (POLYGONACEAE, Buckwheat Family)
Occasional in woods.
- Rumex crispus L. -- Curled Dock.*
Common field weed.
- Rumex mexicanus Meisn. -- Pale Dock, Willowleaf Dock.
Occasional in moist woods.
- Rumex orbiculatus Gray -- Great Water Dock.
Common in swamp.
- Sagittaria latifolia Willd. -- Broadleaf Arrowhead, Duck Potato. (ALISMATACEAE, Water-Plantain Family)
Common along swamp borders.
- Salix alba L. var. vitellina (L.) Stokes -- Golden Willow.* (SALICACEAE, Willow Family)
(Cultivation)
- Salix amygdaloides Anderss. -- Peachleaf Willow.
Common in low ground.
- Salix Bebbiana Sarg. -- Bebb's Willow, Beaked Willow.
Common in swamp margin.

Salix discolor Muhl. -- Pussy Willow.

Common, swamp margin.

Salix gracilis Anderss. -- Slender Willow.

Common, swamp margin.

Salix interior Rowlee -- Sandbar Willow.

Common low ground.

Salix lucida Muhl. -- Shining Willow.

Occasional on swamp margin.

Salix serissima (Bailey) Fernald -- Autumn Willow.

Occasional in sphagnum swamp.

Sambucus canadensis L. -- Common Elder.

(CAPRIFOLIACEAE, Honeysuckle Family)

Common on moist soil.

var. acutiloba Ellw. and Bar. -- Cutleaf Common Elder.

One specimen noted in oak woods.

Sambucus pubens Michx. -- Redberried Elder.

Common in woods.

Sanguinaria canadensis L. -- Bloodroot.

(PAPAVERACEAE, Poppy Family)

Common in woods.

Sanicula marilandica L. -- Black Snakeroot, Black Sanicle.

(UMBELLIFERAE, Parsley Family)

Common in woods.

Scirpus atrovirens Willd. ex Muhl. var. georgianus (Harp.) Fernald -- Darkgreen Bulrush.

(CYPERACEAE, Sedge Family)

Common in swamps.

Scirpus cyperinus (L.) Kunth. -- Wool Grass.

Occasional in swamp.

Scirpus fluviatilis (Torr.) A. Gray -- River Bulrush.

Common in swamp.

Scirpus validus Vahl, var. creber Fern. -- American Great Bulrush.

Occasional in pond and swamps.

Schrophularia lanceolata Pursh -- Figwort.

(SCROPHULARIACEAE, Figwort Family)

Occasional in moist woods.

Schrophularia marilandica L. -- Maryland Figwort.

Common in woodland.

- Scutellaria epilobifolia A. Hamilton -- Marsh Skullcap. (LABIATAE, Mint Family)
Common in swamp.
- Scutellaria lateriflora L. -- Mad-dog Skullcap.
Common in moist soils.
- Setaria lutescens (Weigel) Hubb. -- Yellow Pigeon grass. (GRAMINEAE, Grass Family)
Common weed.
- Setaria viridis (L.) Beauv. -- Green Foxtail.
Common weed.
- Silphium perfoliatum L. -- Cup-plant. (COMPOSITAE, Composite Family)
Occasional on moist soil and fence rows.
- Sisymbrium officinale (L.) Scop. -- Hedge mustard. (CRUCIFERAE, Mustard Family)
Field weed.
- Smilacina racemosa (L.) Desf. -- False Solomon's-seal. (LILIACEAE, Lily Family)
Common in woods.
- Smilacina stellata (L.) Desf. -- Starflowered False Solomon's-seal.
Uncommon along woodland border.
- Smilax ecirrhata (Engelm.) Wats. -- Upright Carrionflower. (LILIACEAE, Lily Family)
Occasional in woods and openings.
- Smilax herbacea L. var. lasioneuron (Hook.) A. DC. -- Hairy Carrion-flower.
Occasional in woods.
- Smilax hispida Muhl. -- Bristly Greenbrier.
- Solanum americanum Mill. -- Blayberry. (SOLANACEAE, Nightshade Family)
Weed in cultivated ground.
- Solanum Dulcamara L. -- Bitter Nightshade, Climbing Nightshade.*
Common in low ground.
- Solidago altissima L. -- Goldenrod. (COMPOSITAE, Composite Family)
Common in field and fence rows.
- Solidago flexicaulis L. -- Zigzag Goldenrod.
Common in woods.
- Solidago gigantea Ait. var. leiophylla Fernald -- Smoothleaf Late Goldenrod.
Common on wood edge.
- Solidago juncea Ait. -- Early Goldenrod.
Swamps.
- Solidago uliginosa Nutt. -- Bog Goldenrod.
Common in bog areas.

- Sonchus arvensis L. var. glabrescens Guenth., Grab. & Wimm. -- Sow-Thistle.*
(COMPOSITAE, Composite Family)
Common field weed.
- Spartina pectinata Link -- Prairie Cord-Grass. (GRAMINEAE, Grass Family)
Occasional on low ground.
- Sphenopholis intermedia Rydb. -- Slender Wedge-Grass. (GRAMINEAE, Grass Family)
In woods, occasional.
- Spirodela polyrhiza (L.) Schleid. -- Greater Duckweed. (LEMNACEAE, Duckweed Family)
Common in ponds.
- Spiraea alba Du Roi -- Narrowleaf Meadowsweet. (ROSACEAE, Rose Family)
Common in swamp.
- Sporobolus neglectus Nash -- Small Rush-Grass. (GRAMINEAE, Grass Family)
Roadside and field weed.
- Stachys palustris L. -- Hedge-nettle. (LABIATAE, Mint Family)
Common in swamp margin.
- Stachys tenuifolia Willd. var. platyphylla Fern -- Broadleaf Smooth Hedgenettle.
Common in moist soils.
- Stellaria longifolia Muhl. -- Longleaf Stitchwort. (CARYOPHYLLACEAE, Pink Family)
Edge of swamp.
- Stellaria media (L.) Cyrill -- Common Chickweed.*
Common weed.
- Symphoricarpos occidentalis Hooker. -- Buckbrush, Wolfberry. (CAPRIFOLIACEAE, Honeysuckle Family)
Common in old pasture areas.
- Syringa vulgaris L. -- Common Lilac.* (OLEACEAE, Olive Family)
(Cultivated)
- Tanacetum vulgare L. -- Common Tansy.* (COMPOSITAE, Composite Family)
Occasional field weed.
- Taraxacum officinale Weber -- Dandelion.* (COMPOSITAE, Composite Family)
Common grassland weed.
- Teucrium canadense L. -- American Germander. (LABIATAE, Mint Family)
Common in woods opening.

- Thalictrum dasycarpum Fisch. and Lall. -- Late Meadow-Rue. (RANUNCULACEAE, Buttercup Family)
Common in swamp margin.
- Thalictrum dioicum L. -- Early Meadow-Rue.
Common in woods.
- Thlaspi arvense L. -- Field Pennycress, Frenchweed.* (CRUCIFERAE, Mustard Family)
Common weed in cultivated areas.
- Tilia americana L. -- Basswood, American Linden. (TILIACEAE, Linden Family)
Common in woods.
- Tragopogon major Jacq. -- Goat's-beard.* (COMPOSITAE, Composite Family)
Common in fields.
- Trifolium pratense L. -- Red Clover. (LEGUMINOSAE, Pea Family)
Common in fields.
- Trifolium repens L. -- White Clover.
Common in fields.
- Trillium cernuum L. var. macranthum Eames and Wiegard -- Nodding Wake-robin. (LILIACEAE, Lily Family)
Occasional in woods.
- Typha latifolia L. -- Broadleaf Cat-tail. (TYPHACEAE, Cat-tail Family)
Common in swamps and pond edges.
- Ulmus americana L. -- American Elm, White Elm. (ULMACEAE, Elm Family)
Common in woods.
- Ulmus pumila L. -- Siberian Elm.
Occasional. (Naturalized).
- Ulmus rubra Muhl. -- Slippery Elm, Red Elm.
Common in woods.
- Uvularia grandiflora Smith -- Large-flowered Bellwort. (LILIACEAE, Lily Family)
Common in woods.
- Urtica gracilis Ait. -- Slender Wild Nettle. (URTICACEAE, Nettle Family)
Common in woods.
- Urtica procera Muhl. -- Tall Wild Nettle.
Common field weed.
- Verbascum Thapsus L. -- Mullein.* (SCROPHULARIACEAE, Figwort Family)
Common field weed.

- Verbena bracteata Lag. & Rodr. -- Largebract Vervain. (VERBENACEAE, Vervain Family)
Common field weed.
- Verbena hastata L. -- Blue Vervain.
Common on moist soil.
- Verbena stricta Vent. -- Hoary Vervain.
Occasional in woods edge.
- Verbena urticifolia L. -- Nettleleaf Vervain, White Vervain.
Swamp margin, common.
- Vernonia fasciculata Michx. -- Western Ironweed. (COMPOSITAE, Composite Family)
Occasional in low ground.
- Veronicastrum virginicum (L.) Farwell -- Culver's-root. (SCROPHULARIACEAE, Figwort Family)
Swamp margin, common.
- Viburnum Lentago L. -- Nannyberry, Blackhaw. (CAPRIFOLIACEAE, Honey-suckle Family)
Common along edge of woods.
- Viburnum Rafinesquianum Schult. -- Woolly Arrow-wood.
Common on woodland border.
- var. affine (Bush) House -- Downy Arrow-wood.
Woodland borders.
- Viburnum trilobum Marsh. -- American Cranberrybush.
Frequent in swamps.
- Vicia americana Muhl. ex Willd. -- American Vetch. (LEGUMINOSAE, Pea Family)
Common in woods and openings.
- Vicia angustifolia L. -- Narrowleaf Vetch.*
Common field weed.
- Viola pallens (Banks) Brainerd -- Northern White Violet. (VIOLACEAE, Violet Family)
In bog areas. (Occasional).
- Viola papilionacea Pursh -- Hooked Blue Violet.
Common in woods.
- Viola pubescens Ait. -- Downy Yellow Violet.
Common in woods.
- Viola sororia Willd. -- Woolly Blue Violet, Sister Violet.
Common in woods.

Vitis riparia Michx. -- Frost Grape, Riverbank Grape. (VITACEAE, Grape Family)
Common in and around wooded areas.

Wolffia columbiana Karst. -- Columbia Wolffia. (LEMNACEAE, Duckweed Family)
Open water in swamp.

Wolffia punctata Griseb. -- Dotted Water-meal.
Open water in swamp.

Xanthoxylum americanum Mill. -- Prickly Ash. (RUTACEAE, Rue Family)
Common in woods.

Xanthium italicum Moretti -- Common Cocklebur. (COMPOSITAE, Composite Family)
Roadside and field weed.

Zizia aurea (L.) Koch -- Golden Meadow Parsnip, Golden Alexanders. (UMBELLIFERAE, Parsley Family)
Common in moist woods.

Zizania aquatica L. var. interior Fassett -- Broadleaf Wild Rice. (GRAMINEAE, Grass Family)
Rare on pond edge.

ALPHABETICAL LIST OF COMMON NAMES

Agrimony-----	Agrimonia	Campion, White-----	Lychnis
Alder, Black-----	Ilex	Carrionflower-----	Smilax
Alexanders, Golden-----	Zizia	Catnip-----	Nepeta
Alfalfa-----	Medicago	Cattail-----	Typha
Alyssum, Hoary-----	Berteroa	Cherry-----	Prunus
Amaranth-----	Amaranthus	Chickweed-----	Cerastium, Stellaria
Anemone-----	Anemone	Chokecherry-----	Prunus
Anemone, Rue-----	Anemonella	Cicely, Sweet-----	Osmorhiza
Angelica-----	Angelica	Cinquefoil-----	Potentilla
Apple-----	Malus	Cleavers-----	Galium
Arrowhead-----	Sagittaria	Clearweed-----	Pilea
Arrowwood-----	Viburnum	Clover-----	Trifolium
Artichoke, Jerusalem-----	Helianthus	Clover, Hop-----	Medicago
Ash-----	Fraxinus	Clover, Sweet-----	Melilotus
Ash, Prickly-----	Xanthoxylum	Cocklebur-----	Xanthium
Asparagus-----	Asparagus	Cockspur Grass-----	Echinochloa
Aspen-----	Populus	Cohosh, Blue-----	Caulophyllum
Aster-----	Aster	Columbine-----	Aquilegia
Avens-----	Geum	Coontail-----	Ceratophyllum
Baneberry-----	Actaea	Cordgrass, Prairie-----	Spartina
Basswood-----	Tilia	Cotoneaster-----	Cotoneaster
Bedstraw-----	Galium	Cottonwood-----	Populus
Beggar's Ticks-----	Bidens	Cow-parsnip-----	Heracleum
Bellflower-----	Campanula	Crabapple-----	Malus
Bellwort-----	Uvularia	Crabgrass-----	Digitaria
Bindweed-----	Convolvulus	Cranberrybush-----	Viburnum
Birch-----	Betula	Cranesbill-----	Geranium
Bittercress-----	Cardamine, Rorippa	Creeper, Thicket-----	Parthenocissus
Bitter Nightshade-----	Solanum	Creeping-Charley-----	Glechoma
Bitternut Hickory-----	Carya	Cress-----	Barbarea
Bittersweet-----	Celastrus	Crowfoot-----	Ranunculus
Blackberry-----	Rubus	Cucumber-----	Echinocystis
Blackhaw-----	Viburnum	Cupplant-----	Silphium
Blayberry-----	Solanum	Currant-----	Ribes
Bloodroot-----	Sanguinaria	Cutgrass, Rice-----	Leersia
Bluebeech-----	Carpinus	Cyperus-----	Cyperus
Blue Cohosh-----	Caulophyllum	Cypress, Summer-----	Kochia
Blue Flag-----	Iris	Dandelion-----	Taraxacum
Bluegrass-----	Poa	Ditch Stonecrop-----	Penthorum
Bluejoint Grass-----	Calamagrostis	Dock-----	Rumex
Boneset-----	Eupatorium	Dodder-----	Cuscuta
Boxelder-----	Acer	Dogbane-----	Apocynum
Bromegrass-----	Bromus	Dogfennel-----	Anthemis
Buckbean-----	Menyanthes	Dogwood-----	Cornus
Buckbrush-----	Symphoricarpos	Duck Potato-----	Sagittaria
Buckthorn-----	Rhamnus	Duckweed-----	Lemna, Spirodela
Buglewood-----	Lycopus	Dutchman's-breeches-----	Dicentra
Bulrush-----	Scirpus	Elder-----	Sambucus
Burdock-----	Arctium	Elder, Swamp-----	Iva
Bur-marigold-----	Bidens	Elm-----	Ulmus
Buttercup-----	Ranunculus	Enchanter's Nightshade-----	Circaea

Evening Primrose-----Oenothera
 Everlasting, Prairie----Antennaria
 False Lily-of-the-Valley-Maianthemum
 False Solomon's-seal----Smilacina
 Fern, Maidenhair-----Adiantum
 Fern, Fragile-----Cystopteris
 Fern, Rattlesnake-----Botrychium
 Fern, Sensitive-----Onoclea
 Fescue Grass-----Festuca
 Figwort-----Schrophularia
 Firebush, Mexican-----Kochia
 Flag, Blue-----Iris
 Fleabane-----Erigeron
 Foxtail-----Setaria, Alopecurus
 Fragile Fern-----Cystopteris
 Frenchweed-----Thlaspi
 Galinsoga-----Galinsoga
 Geranium-----Geranium
 Germander-----Teucrium
 Gill-over-the-ground----Glechoma
 Ginseng-----Panax
 Goat's-beard-----Tragopogon
 Golden Alexanders-----Zizia
 Goldenglow-----Rudbeckia
 Goldenrod-----Solidago
 Gooseberry-----Ribes
 Goosefoot-----Chenopodium
 Grape-----Vitis
 Grass, Blue-----Poa
 Grass, Bluejoint-----Calamagrostis
 Grass, Bottlebrush-----Hystrix
 Grass, Brome-----Bromus
 Grass, Cockspur-----Echinochloa
 Grass, Crab-----Digitaria
 Grass, Fescue-----Festuca
 Grass, Foxtail-----Setaria
 Grass, Manna-----Glyceria
 Grass, Meadow-----Poa
 Grass, Muhly-----Muhlenbergia
 Grass, Quack-----Agropyron
 Grass, Reed canary-----Phalaris
 Grass, Reed meadow-----Glyceria
 Grass, Rush-----Sporobolus
 Grass, Satin-----Muhlenbergia
 Grass, Squirrel-tail----Hordeum
 Grass, Wedge-----Sphenopholis
 Grass, Wire-----Carex
 Grass, Witch-----Panicum
 Grass, Wool-----Scirpus
 Greenbrier-----Smilax
 Groundcherry-----Physalis
 Hackberry-----Celtis
 Hawthorn-----Crataegus

Hazelnut-----Corylus
 Heal-all-----Prunella
 Hedge-nettle-----Stachys
 Hemp, Indian-----Apocynum
 Hickory, Bitternut-----Carya
 Hoary Alyssum-----Berteroa
 Hog-peanut-----Amphicarpa
 Honewort-----Cryptotaenia
 Honeysuckle-----Lonicera
 Hop-----Humulus
 Hop, Clover-----Medicago
 Horehound, Water-----Lycopus
 Hornbeam-----Ostrya
 Horsetail-----Equisetum
 Horseweed-----Erigeron
 Hound's-tongue-----Cynoglossum
 Indian Hemp-----Apocynum
 Indianpipe-----Monotropa
 Iris-----Iris
 Ironweed-----Veronicastrum
 Ironwood-----Ostrya
 Jack-in-the-pulpit-----Arisaema
 Jerusalem Artichoke-----Helianthus
 Joe-pye-weed-----Eupatorium
 Juniper-----Juniperus
 Knotweed-----Polygonum
 Ladyfern-----Athyrium
 Ladysthumb-----Polygonum
 Lambsquarters-----Chenopodium
 Larch-----Larix
 Leafy Spurge-----Euphorbia
 Leek-----Allium
 Lettuce-----Lactuca
 Lilac-----Syringa
 Lily-----Lilium
 Lily, Pond-----Nuphar
 Linden-----Tilia
 Liverleaf-----Hepatica
 Loosestrife, Spiked-----Lythrum
 Loosestrife, Tufted-----Lysimachia
 Lopseed-----Phryma
 Lousewort-----Pedicularis
 Lovegrass-----Eragrostis
 Lucerne-----Medicago
 Maidenhair Fern-----Adiantum
 Mallow-----Malva
 Manna Grass-----Glyceria
 Maple-----Acer
 Marigold, Marsh-----Caltha
 Marsh-elder-----Iva
 Marsh Fern-----Dryopteris
 Marsh Marigold-----Caltha
 Mayweed-----Anthemis

Meadow Grass-----Poa
 Meadow Parsnip-----Zizia
 Meadow Rue-----Thalictrum
 Meadowsweet-----Spiraea
 Medick-----Medicago
 Mercury, Three-seeded---Acalypha
 Milfoil-----Achillea
 Milkvetch-----Astragalus
 Milkweed-----Asclepias
 Mint-----Mentha
 Monkey Flower-----Mimulus
 Moonseed-----Menispermum
 Mugwort-----Artemisia
 Muhly-----Muhlenbergia
 Mullein-----Verbascum
 Mustard-----Brassica, Sisymbrium
 Nannyberry-----Viburnum
 Nettle-----Urtica
 Nettle, Wood-----Laportea
 Nightshade, Bitter-----Solanum
 Nightshade, Enchanter's---Circaea
 Nyctelea-----Ellisia
 Oak-----Quercus
 Orach-----Atriplex
 Orchis-----Orchis
 Panic Grass-----Panicum
 Pea, Veiny-----Lathyrus
 Pellitory-----Parietaria
 Pennycress-----Thlaspi
 Peppergrass-----Lepidium
 Pepper-root-----Dentaria
 Pepper, Water-----Polygonum
 Pigeon Grass-----Setaria
 Pilewort-----Erechtites
 Pine-----Pinus
 Plantain-----Plantago
 Plum-----Prunus
 Poison-ivy-----Rhus
 Pond Lily-----Nuphar
 Pondweed-----Potamogeton
 Poplar-----Populus
 Prickly Ash-----Xanthoxylum
 Primrose, Evening-----Oenothera
 Pusely-----Portulaca
 Pyrola-----Pyrola
 Quackgrass-----Agropyron
 Ragweed-----Ambrosia
 Raspberry-----Rubus
 Rattlesnake Fern-----Botrychium
 Rattlesnake-root-----Prenanthes
 Redcedar-----Juniperus
 Red-osier-----Cornus

Redroot Amaranth-----Amaranthus
 Redtop-----Agrostis
 Reedgrass-----Cinna, Phragmites
 Reed Meadow Grass-----Glyceria
 Rice, Wild-----Zizania
 Rose-----Rosa
 Rue Anemone-----Anemonella
 Rush Grass-----Sporobolus
 Rush, Slender-----Juncus
 St. John's-wort-----Hypericum
 Sandwort-----Arenaria
 Sarsaparilla-----Aralia
 Satin Grass-----Muhlenbergia
 Scouring-rush-----Equisetum
 Sedge-----Carex, Cyperus
 Sensitive Fern-----Onoclea
 Shepherd's-purse-----Capsella
 Shield Fern-----Dryopteris
 Shinleaf-----Pyrola
 Skullcap-----Scutellaria
 Smartweed-----Polygonum
 Snakeroot-----Eupatorium, Sanicula
 Sneezeweed-----Helenium
 Solomon's-seal-----Polygonatum
 Sowthistle-----Sonchus
 Speargrass-----Poa
 Spikenard-----Aralia
 Spike-rush-----Eleocharis
 Spruce-----Picea
 Spurge-----Euphorbia
 Stickseed-----Hackelia
 Stonecrop-----Penthorum
 Strawberry-----Fragaria
 Sumac-----Rhus
 Sunflower-----Helianthus
 Sweet Cicely-----Osmorhiza
 Sweet Clover-----Melilotus
 Tamarack-----Larix
 Tansy-----Tanacetum
 Tearthumb-----Polygonum
 Thicket Creeper-----Parthenocissus
 Thimbleweed-----Anemone
 Thistle-----Cirsium
 Thornapple-----Crataegus
 Three-seeded Mercury-----Acalpha
 Tickseed-----Bidens
 Tick-trefoil-----Desmodium
 Timothy-----Phleum
 Toothwort-----Dentaria
 Touch-me-not-----Impatiens
 Turtlehead-----Chelone

Twayblade-----Liparis
 Velvetleaf-----Abutilon
 Vervain-----Verbena
 Vetch-----Vicia
 Vetchling-----Lathyrus
 Violet-----Viola
 Virgin's-bower-----Clematis
 Wake-robin-----Trillium
 Walnut-----Juglans
 Water Hemlock-----Cicuta
 Water Hemp-----Acnida
 Waterleaf-----Hydrophyllum
 Water Pepper-----Polygonum
 Waterplantain-----Alisma
 Water-Starwort-----Callitriche
 Wedge Grass-----Sphenopholis
 Wild Columbine-----Aquilegia

Wild Geranium-----Geranium
 Wild Leek-----Allium
 Wild Rice-----Zizania
 Wild Sarsaparilla-----Aralia
 Willow-----Salix
 Willow-herb-----Epilobium
 Winterberry-----Ilex
 Wire Grass-----Carex
 Witch Grass-----Panicum
 Wolfberry-----Symphoricarpos
 Wolffia-----Wolffia
 Wood Anemone-----Anemone
 Wood Nettle-----Laportea
 Woodsorrel-----Oxalis
 Wool Grass-----Scirpus
 Yarrow-----Achillea
 Yellow-cress-----Barbarea
 Yellow-rocket-----Barbarea

REFERENCES

1. Cuthbert, Mabel Jacques. 1948. How to know the fall flowers. Paperback.
Wm. C. Brown Co. Dubuque, Iowa. Illus.
2. _____. 1949. How to know the spring flowers. Paperback.
Wm. C. Brown Co. Dubuque, Iowa. Illus.
3. Dana, Mrs. William Starr. 1963. How to know the wild flowers. Revised by
C. J. Hylander. Paperback. Dover Pub., Inc. New York.
4. Fassett, Norman C. 1947. Spring flora of Wisconsin. University of Wisconsin
Press. Illus.
5. _____. 1951. Grasses of Wisconsin. University of Wisconsin
Press. Illus.
6. Fernald, M. L. 1950. Gray's manual of botany. 8th ed., American Book Co.,
New York. Illus.
7. Gleason, Henry A. 1963. The new Britton and Brown illustrated flora of the
United States and adjacent Canada. New York Botanical Garden.
Hafner Publishing Co., Inc., New York and London. 3 vols.
8. House, Homer D. 1934. Wild flowers. Macmillan Co., New York. Full Color
Illustrations.
9. Smith, Helen V. 1961. Michigan Wildflowers.
Cranbrook Inst. of Science. Bloomfield Hills, Mich., Illus.
10. Tryon, Rolla M. Jr. 1954. The ferns and fern allies of Minnesota.
University of Minnesota Press. Illus.